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NEWS 4	APR 07	STN is raising the limits on saved answers
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NEWS 6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS 7	APR 28	CAS patent authority coverage expanded
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NEWS 9	APR 28	Limits doubled for structure searching in CAS REGISTRY
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NEWS 11	MAY 11	STN on the Web enhanced
NEWS 12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS 13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS 14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS 15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS 16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN

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FILE 'HOME' ENTERED AT 11:56:56 ON 12 JUN 2009

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=> file reg
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.22       0.22

FILE 'REGISTRY' ENTERED AT 11:57:20 ON 12 JUN 2009
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STRUCTURE FILE UPDATES:   10 JUN 2009  HIGHEST RN 1155458-91-5
DICTIONARY FILE UPDATES:  10 JUN 2009  HIGHEST RN 1155458-91-5

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=> s efavirenz
L1            3 EFAVIRENZ

=> s efavirenz/cn
L2            1 EFAVIRENZ/CN

=> d L2 str cn rn

L2   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2009 ACS on STN

Absolute stereochemistry.  Rotation (-).
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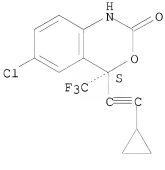


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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

CN   2H-3,1-Benzoxazin-2-one, 6-chloro-4-(2-cyclopropylethynyl)-1,4-dihydro-4-
     (trifluoromethyl)-, (4S)-  (CA INDEX NAME)
OTHER CA INDEX NAMES:
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CN   2H-3,1-Benzoxazin-2-one, 6-chloro-4-(cyclopropylethynyl)-1,4-dihydro-4-
     (trifluoromethyl)-, (4S)- (9CI)
CN   2H-3,1-Benzoxazin-2-one, 6-chloro-4-(cyclopropylethynyl)-1,4-dihydro-4-
     (trifluoromethyl)-, (S)-
OTHER NAMES:
CN   (-)-Efavirenz
CN   DMP 266
CN   Efavirenz
CN   L 743726
CN   Stocrin
CN   Sustiva
RN   154598-52-4  REGISTRY


=> file caplus medline biosis embase
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                   13.71      13.93

FILE 'CAPLUS' ENTERED AT 11:58:24 ON 12 JUN 2009
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FILE 'EMBASE' ENTERED AT 11:58:24 ON 12 JUN 2009
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=> s efavirenz
L3       12664 EFAVIRENZ

=> s 154598-52-4
L4       10554 154598-52-4

=> s L3 or L4
L5       12776 L3 OR L4

=> dup rem L5
PROCESSING IS APPROXIMATELY  14% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  22% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  25% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  28% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  36% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  42% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  49% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  56% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  63% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  70% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  77% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  83% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  90% COMPLETE FOR L5
PROCESSING IS APPROXIMATELY  98% COMPLETE FOR L5
PROCESSING COMPLETED FOR L5
L6        9187 DUP REM L5 (3589 DUPLICATES REMOVED)

=> s tumor or cancer or neoplasm
L7     6196235 TUMOR OR CANCER OR NEOPLASM
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=> s L6 and L7
L8          508 L6 AND L7

=> s L8 and (AY<2003 or PY<2003 or PRY<2003)
'2003' NOT A VALID FIELD CODE
'2003' NOT A VALID FIELD CODE
'2003' NOT A VALID FIELD CODE
'2003' NOT A VALID FIELD CODE
'2003' NOT A VALID FIELD CODE
'2003' NOT A VALID FIELD CODE
L9          102 L8 AND (AY<2003 OR PY<2003 OR PRY<2003)

=> s cell proliferation
L10      591342 CELL PROLIFERATION

=> s L9 and L10
L11           3 L9 AND L10

=> d L11 1-3 ibib abs

L11  ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2005:238670  CAPLUS
DOCUMENT NUMBER:          142:303644
TITLE:                    Compositions comprising
                          phosphatidylethanolamine-binding peptides linked to
                          anti-viral agents
INVENTOR(S):              Thorpe, Philip E.; Soares, M. Melina; He, Jin
PATENT ASSIGNEE(S):       Board of Regents, The University of Texas System, USA
SOURCE:                   U.S. Pat. Appl. Publ., 182 pp., Cont.-in-part of U.S.
                          Ser. No. 621,269.
                          CODEN: USXXCO
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   17
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     --------------      ----   --------    --------------------    --------
     US 20050059578       A1    20050317    US 2003-642121          20030815 <--
     US 7511124           B2    20090331
     US 20040170620       A1    20040902    US 2003-621269          20030715 <--
PRIORITY APPLN. INFO.:                       US 2002-396263P     P   20020715 <--
                                             US 2003-621269      A2  20030715

AB   Disclosed are surprising discoveries concerning the role of anionic
     phospholipids and aminophospholipids in tumor vasculature and in
     viral entry and spread, and compns. and methods for utilizing these
     findings in the treatment of cancer and viral infections.  Also
     disclosed are advantageous antibody, immunoconjugate and duramycin-based
     compns. and combinations that bind and inhibit anionic phospholipids and
     aminophospholipids, for use in the safe and effective treatment of
     cancer, viral infections and related diseases.  The pharmaceutical
     compns. and treatment methods of the invention employ "therapeutically
     effective amts." of an anti-aminophospholipid or anti-anionic phospholipid
     antibody, optionally one that binds to substantially the same epitope as
     the monoclonal antibody 9D2 or 3G4, or an antigen binding fragment or
     immunoconjugate of such an antibody, or a substantially cell impermeant
     PE-binding peptide derivative, preferably a substantially cell impermeant
     duramycin derivative, or an anti-viral conjugate thereof.
REFERENCE COUNT:          39    THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11  ANSWER 2 OF 3  CAPLUS  COPYRIGHT 2009 ACS on STN
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ACCESSION NUMBER: 2004:41226 CAPLUS
DOCUMENT NUMBER: 140:105321
TITLE: Methods and compositions relating to isoleucine boroproline compounds
INVENTOR(S): Adams, Sharlene; Miller, Glenn T.; Jesson, Michael I.; Jones, Barry
PATENT ASSIGNEE(S): Point Therapeutics, Inc., USA
SOURCE: PCT Int. Appl., 152 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004004658	A2	20040115	WO 2003-US21405	20030709 <--
WO 2004004658	A3	20050804		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2491466	A1	20040115	CA 2003-2491466	20030709 <--
AU 2003265264	A1	20040123	AU 2003-265264	20030709 <--
US 20040077601	A1	20040422	US 2003-616694	20030709 <--
US 20050084490	A1	20050421	US 2003-616409	20030709 <--
EP 1578434	A2	20050928	EP 2003-763380	20030709 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006507352	T	20060302	JP 2004-562634	20030709 <--
CN 1802090	A	20060712	CN 2003-821282	20030709 <--
CN 1826129	A	20060830	CN 2003-821281	20030709 <--
IN 2005KN00151	A	20050916	IN 2005-KN151	20050208 <--

PRIORITY APPLN. INFO.:
US 2002-394856P P 20020709 <--
US 2002-414978P P 20021001 <--
US 2003-466435P P 20030428
WO 2003-US21405 W 20030709

OTHER SOURCE(S): MARPAT 140:105321

AB A method for treating subjects with, inter alia, abnormal cell proliferation or infectious disease using agents of formula (I, AmNHCH(CH(CH3)CH2CH3)COA1R) (where Am and A1 are amino acids and R = organo boronates, organo phosphonates, fluoroalkyl ketones, alphaketos, N-peptidyl-O-(acylhydroxylamines), azapeptides, azetidines, fluorooolefins dipeptide isosteres, peptidyl (α-aminoalkyl) phosphonate esters, aminoacyl pyrrolidine-2-nitriles and 4-cyanothiazolidides) is claimed. Methods for stimulating an immune response using the compds. of the invention are also claimed. Compns. containing Ile-boroPro compds. are also provided as are kits containing the compns. The invention embraces the use of these compds. alone or in combination with other therapeutic agents.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2003:532527 CAPLUS
DOCUMENT NUMBER: 139:79132
TITLE: Non-nucleosidic inhibitors of reverse transcriptase as

antagonists of cell proliferation
and inducers of cell differentiation

INVENTOR(S): Spadafora, Corrado; Lavia, Patrizia; Mattei, Elisabetta; Palombini, Guglielmo; Lorenzini, Rodolfo Nello; Granito, Alfredo; Nervi, Clara

PATENT ASSIGNEE(S): Italy

SOURCE: PCT Int. Appl., 41 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003055493	A1	20030710	WO 2002-EP14727	20021223 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
IT 2001RM0767	A1	20030624	IT 2001-RM767	20011224 <--
CA 2471543	A1	20030710	CA 2002-2471543	20021223 <--
AU 2002358793	A1	20030715	AU 2002-358793	20021223 <--
AU 2002358793	B2	20080424		
EP 1469858	A1	20041027	EP 2002-793112	20021223 <--
EP 1469858	B1	20080709		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
CN 1607953	A	20050420	CN 2002-826053	20021223 <--
CN 100450487	C	20090114		
JP 2005513147	T	20050512	JP 2003-556070	20021223 <--
HU 2006000841	A2	20070502	HU 2006-841	20021223 <--
NZ 534257	A	20080328	NZ 2002-534257	20021223 <--
AT 400276	T	20080715	AT 2002-793112	20021223 <--
ES 2309222	T3	20081216	ES 2002-793112	20021223 <--
MX 2004006205	A	20050725	MX 2004-6205	20040622 <--
US 20060166970	A1	20060727	US 2005-500270	20050725 <--

PRIORITY APPLN. INFO.:

IT 2001-RM767	A	20011224 <--
IT 2002-MI1833	A	20020819 <--
WO 2002-EP14727	W	20021223 <--

AB The invention refers to the use of Reverse Transcriptase (RT) inhibitor compds. for the preparation of pharmaceutical compns. to counteract the loss of cellular differentiation in tumor and non tumor pathologies, said compound being able to bind the hydrophobic pocket on the RT subunit p66. Particularly preferred for such uses are the following compds.: nevirapine, efavirenz, delavirdine, corresponding salts and/or pharmaceutically acceptable derivs. thereof. Growth of Morris 3924A rat hepatomas were inhibited in rats by treatment with nevirapine or efavirenz.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d L9 90-102 ibib abs

L9 ANSWER 90 OF 102 EMBASE

reserved on STN
ACCESSION NUMBER: 2001197270 EMBASE
TITLE: 38th Annual Meeting of the SENFC (Spanish Society of Clinical Neurophysiology), Barcelona, Spain, December 14-16, 2000.
AUTHOR: Ferrandiz, M. (correspondence)
CORPORATE SOURCE: Hospital Universitario Josep Trueta, Neurofisiologia Clinica, Avda Franca, s/n, 17007 Geroma, Spain.
SOURCE: Clinical Neurophysiology, (2001) Vol. 112, No. 6, pp. 1128-1138.
ISSN: 1388-2457 CODEN: CNEUFU
PUBLISHER IDENT.: S 1388-2457(01)00539-9
COUNTRY: Ireland
DOCUMENT TYPE: Journal; Conference Article; (Conference paper)
FILE SEGMENT: 027 Biophysics, Bioengineering and Medical Instrumentation
037 Drug Literature Index
038 Adverse Reactions Titles
050 Epilepsy Abstracts
008 Neurology and Neurosurgery
LANGUAGE: English
ENTRY DATE: Entered STN: 14 Jun 2001
Last Updated on STN: 14 Jun 2001

L9 ANSWER 91 OF 102 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2001164586 EMBASE
TITLE: HIV dementia complex - A review.
AUTHOR: Mujic, F.; Everall, I.P. (correspondence)
CORPORATE SOURCE: Department of Neuropathology, Institute of Psychiatry, DeCrespigny Park, London SE5 8AF, United Kingdom.
i.everall@iop.bpmf.ac.uk
SOURCE: Italian Journal of Psychiatry and Behavioural Sciences, (1999) Vol. 9, No. 2, pp. 31-35.
Refs: 56
ISSN: 1122-2247 CODEN: IPBSFL
COUNTRY: Italy
DOCUMENT TYPE: Journal; General Review; (Review)
FILE SEGMENT: 030 Clinical and Experimental Pharmacology
037 Drug Literature Index
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology
005 General Pathology and Pathological Anatomy
008 Neurology and Neurosurgery
LANGUAGE: English
ENTRY DATE: Entered STN: 17 May 2001
Last Updated on STN: 17 May 2001

L9 ANSWER 92 OF 102 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2001084050 EMBASE
TITLE: Public health service task force recommendations for use of antiretroviral drugs in pregnant HIV-1-infected women for maternal health and interventions to reduce perinatal HIV-1 transmission in the United States.
SOURCE: HIV Clinical Trials, (2001) Vol. 2, No. 1, pp. 56-91.
Refs: 144
ISSN: 1528-4336 CODEN: HCTIA8
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 010 Obstetrics and Gynecology
017 Public Health, Social Medicine and Epidemiology

	037	Drug Literature Index
	038	Adverse Reactions Titles
	004	Microbiology: Bacteriology, Mycology, Parasitology and Virology
	007	Pediatrics and Pediatric Surgery

LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 16 Mar 2001
Last Updated on STN: 16 Mar 2001

AB These recommendations update the February 15: 2000 guidelines developed by the Public Health Service for the use of zidovudine (ZDV) to reduce the risk for perinatal human immunodeficiency virus type 1 (HIV-1) transmission.* This report provides health-care providers with information for discussion with HIV-1 infected pregnant women to enable such women to make an informed decision regarding the use of antiretroviral drugs during pregnancy and use of elective cesarean delivery to reduce perinatal HIV-1 transmission. Various circumstances that commonly occur in clinical practice are presented as scenarios and the factors influencing treatment considerations are highlighted in this report. It is recognized that strategies to prevent perinatal transmission and concepts related to management of HIV disease in pregnant women ,are rapidly evolving. The Prerinatal HIV Guidelines Working Group will review new data on an ongoing basis and provide regular updates to the guidelines; the most recent information is available on the HIV/such exposure should be part of the ongoing medical record of the child--particularly for uninfected children. Follow-up of children with antiretroviral exposure should continue into adulthood because of the theoretical concerns regarding potential for carcinogenicity of the nucleoside analogue antiretroviral drugs. Long-term follow-up should include yearly physical examination of all children exposed to antiretrovirals and for older adolescent females, gynecologic evaluation with pap smears. On a population basis, HIV-1 surveillance databases from states that require HIV-1 reporting provide an opportunity to collect information concerning in utero antiretroviral exposure. To the extent permitted by federal law and regulations, data from these confidential registries can be used to compare with information from birth defect and cancer registries to identify potential adverse outcomes.

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ACCESSION NUMBER: 2001077655 EMBASE
TITLE: HIV-1-associated cognitive-motor disorders: A research-based approach to diagnosis and treatment.
AUTHOR: Goodkin, K., Dr. (correspondence); Wilkie, F.L.; Baldewicz, T.T.; Concha, M.; Tyll, M.D.; LoPiccolo, C.J.; Shapshak, P.
CORPORATE SOURCE: Dept. of Psychiat./Behavioral Sci., University of Miami, School of Medicine, Miami, FL, United States.
SOURCE: CNS Spectrums, (2000) Vol. 5, No. 8, pp. 49-60.
Refs: 77
ISSN: 1092-8529 CODEN: CNSPFH
COUNTRY: United States
DOCUMENT TYPE: Journal; Article

FILE SEGMENT:	037	Drug Literature Index
	004	Microbiology: Bacteriology, Mycology, Parasitology and Virology
	005	General Pathology and Pathological Anatomy
	008	Neurology and Neurosurgery

LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 8 Mar 2001
Last Updated on STN: 8 Mar 2001

AB The diagnosis of human immunodeficiency virus type 1 (HIV-1) - associated

cognitive-motor disorder - either minor cognitive-motor disorder (MCMD) or HIV-1 - associated dementia (HAD) - is fraught with potential pitfalls for the clinician. Before making such a diagnosis, clinicians should exclude other etiologies by using neuroimaging, lumbar puncture, and serum chemistries to screen for opportunistic and non-opportunistic infections of the brain and meninges. Clinicians should also consider psychoneurotoxicity (caused from the use of psychoactive substances and prescribed medications) and psychopathology, such as mood, anxiety, and other disorders. In addition, a thorough medical history and physical examination, including a complete neurologic and neuropsychiatric mental status examination, are necessary for an accurate diagnosis. There is also a need for standardized neuropsychological and functional status tests, since the diagnostic criteria for these disorders are partly based on these criteria. Treatment targets should include subclinical cognitive-motor impairment and neuroprotection, as well as MCMD and HAD. Currently, zidovudine remains the best proven treatment for these disorders, but other nucleoside reverse transcriptase inhibitors, as well as nonnucleoside reverse transcriptase inhibitors and protease inhibitors, show promise, and selected agents from these classes are being tested in clinical trials. Other areas that should be investigated are the modulation of inflammatory mediators (such as tumor necrosis factor α), neurotransmitter manipulation (especially of dopamine), and nutritional interventions.

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ACCESSION NUMBER: 2000376000 EMBASE
TITLE: Highly active antiretroviral therapy does not protect against Kaposi's sarcoma in HIV-infected individuals [6].
AUTHOR: Zala, C. (correspondence); Ochoa, C.; Krolewiecki, A.; Patterson, P.; Cahn, P.; Crawford, R.I.; Montaner, J.S.G.
CORPORATE SOURCE: Fundacion Huesped, Buenos Aires, Argentina.
SOURCE: AIDS, (2000) Vol. 14, No. 14, pp. 2217-2218.
Refs: 13
ISSN: 0269-9370 CODEN: AIDSET
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Letter
FILE SEGMENT: 016 Cancer
037 Drug Literature Index
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology
LANGUAGE: English
ENTRY DATE: Entered STN: 16 Nov 2000
Last Updated on STN: 16 Nov 2000

L9 ANSWER 95 OF 102 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 2000236334 EMBASE
TITLE: Cerebrospinal fluid Epstein-Barr virus detection preceding HIV-associated primary central nervous system lymphoma by 17 months.
AUTHOR: Al-Shahi, R. (correspondence); Bower, M.; Nelson, M.R.; Gazzard, B.G.
CORPORATE SOURCE: Department of Clinical Neurosciences, Western General Hospital, Crewe Road, Edinburgh EH4 2XU, United Kingdom. ras@skull.dcn.ed.ac.uk
SOURCE: Journal of Neurology, (2000) Vol. 247, No. 6, pp. 471-472.
Refs: 7
ISSN: 0340-5354 CODEN: JNRYA9
COUNTRY: Germany
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 016 Cancer

025 Hematology
037 Drug Literature Index
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology
008 Neurology and Neurosurgery
LANGUAGE: English
ENTRY DATE: Entered STN: 20 Jul 2000
Last Updated on STN: 20 Jul 2000

L9 ANSWER 96 OF 102 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2000155111 EMBASE
TITLE: Drug interactions with drugs used in the treatment of HIV and infective complications peculiar to HIV infected patients.
AUTHOR: Griffin, J.P., Dr. (correspondence)
CORPORATE SOURCE: Quartermans, Digswell Lane, Digswell, Herts. AL7 1SP, United Kingdom.
SOURCE: Adverse Drug Reactions and Toxicological Reviews, (Mar 2000) Vol. 19, No. 1, pp. 47-88.
Refs: 20
ISSN: 0964-198X CODEN: ADRRER
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review; (Review)
FILE SEGMENT: 037 Drug Literature Index
038 Adverse Reactions Titles
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology
LANGUAGE: English
ENTRY DATE: Entered STN: 18 May 2000
Last Updated on STN: 18 May 2000

L9 ANSWER 97 OF 102 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2000137200 EMBASE
TITLE: From antivirals to hair loss: Drug review of 1999.
AUTHOR: Hopkins, S.
SOURCE: Manufacturing Chemist, (2000) Vol. 71, No. 4, pp. 12-14.
Refs: 0
ISSN: 0262-4230 CODEN: MCHMDI
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Note
FILE SEGMENT: 030 Clinical and Experimental Pharmacology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 4 May 2000
Last Updated on STN: 4 May 2000
AB The past year has seen a plethora of compounds come onto market to treat a myriad of conditions, and they are reviewed here.

L9 ANSWER 98 OF 102 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2000109102 EMBASE
TITLE: High-dose therapy and autologous haematopoietic stem-cell transplantation for HIV-1-associated lymphoma.
AUTHOR: Gabarre, Jean, Dr. (correspondence); Azar, Nabih; Leblond, Veronique
CORPORATE SOURCE: Services of Clinical Haematology, Hop. Pitie-Salpetriere, Paris, France. jean.gabarre@psl.ap-hop-paris.fr
AUTHOR: Katlama, Christine
CORPORATE SOURCE: Services of Infectious Diseases, Hop. Pitie-Salpetriere,

Paris, France.
AUTHOR: Autran, Brigitte
CORPORATE SOURCE: Department of Cellular Immunology, Hop. Pitie-Salpetriere, Paris, France.
AUTHOR: Gabarre, Jean, Dr. (correspondence)
CORPORATE SOURCE: Service d'Hematologie Clinique, Hopital Pitie-Salpetriere, 47 Boulevard de l'Hopital, 75651 Paris, France. jean.gabarre@psl.ap-hop-paris.fr
SOURCE: Lancet, (25 Mar 2000) Vol. 355, No. 9209, pp. 1071-1072. Refs: 3
ISSN: 0140-6736 CODEN: LANCAO
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 016 Cancer
026 Immunology, Serology and Transplantation
037 Drug Literature Index
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology
006 Internal Medicine
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 6 Apr 2000
Last Updated on STN: 6 Apr 2000

AB We describe the results of autologous haematopoietic stem-cell transplantation in eight patients with HIV-1-associated lymphoma. Collection and grafting of stem cells is feasible and this treatment seems appropriate in chemotherapy-sensitive HIV-1-associated lymphoma.

L9 ANSWER 99 OF 102 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2000078346 EMBASE
TITLE: US drug and biologic approvals in 1998.
AUTHOR: Spilker, B.; FitzSimmons, S., Dr. (correspondence); Horan, M.
CORPORATE SOURCE: 1100 15(th) Street NW, Washington, DC 20005, United States. sfitzsim@phrma.org
SOURCE: Drug Development Research, (1999) Vol. 48, No. 4, pp. 139-153.
ISSN: 0272-4391 CODEN: DDREDK
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 036 Health Policy, Economics and Management
037 Drug Literature Index
039 Pharmacy
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 9 Mar 2000
Last Updated on STN: 9 Mar 2000

AB The Prescription Drug User Fee Act of 1992 enhanced review resources for the Food and Drug Administration (FDA). The past 3 years have seen an unprecedented approval of 122 new drugs and 28 new biologics. Information is provided on the 39 new products approved by the FDA in 1998. (C) 1999 Wiley- Liss, Inc.

L9 ANSWER 100 OF 102 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2000045053 EMBASE
TITLE: New drug update: Etanercept and amprenavir.
AUTHOR: Hussar, D.A., Dr. (correspondence)
CORPORATE SOURCE: Philadelphia College of Pharmacy, Univ. of Sciences in Philadelphia, Philadelphia, PA, United States.
SOURCE: American Druggist, (1999) Vol. 216, No. 12, pp. 52-55.

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                    ISSN: 0190-5279  CODEN: AMDRAG
COUNTRY:            United States
DOCUMENT TYPE:      Journal; General Review; (Review)
FILE SEGMENT:       030     Clinical and Experimental Pharmacology
                    031     Arthritis and Rheumatism
                    037     Drug Literature Index
                    038     Adverse Reactions Titles
                    004     Microbiology: Bacteriology, Mycology, Parasitology
                            and Virology
LANGUAGE:           English
ENTRY DATE:         Entered STN: 10 Feb 2000
                    Last Updated on STN: 10 Feb 2000

L9   ANSWER 101 OF 102  EMBASE  COPYRIGHT (c) 2009 Elsevier B.V. All rights
     reserved on STN
ACCESSION NUMBER:   2000014482  EMBASE
TITLE:              [New drugs in 1999].
                    Neue arzneimittel 1999.
AUTHOR:             Hellwig, B.
SOURCE:             Deutsche Apotheker Zeitung, (23 Dec 1999) Vol. 139, No.
                    51-52 SUPPL., pp. 9-16.
                    ISSN: 0011-9857  CODEN: DAZEA2
COUNTRY:            Germany
DOCUMENT TYPE:      Journal; (Short Survey)
FILE SEGMENT:       030     Clinical and Experimental Pharmacology
                    037     Drug Literature Index
LANGUAGE:           German
ENTRY DATE:         Entered STN: 20 Jan 2000
                    Last Updated on STN: 20 Jan 2000

L9   ANSWER 102 OF 102  EMBASE  COPYRIGHT (c) 2009 Elsevier B.V. All rights
     reserved on STN
ACCESSION NUMBER:   1996367259  EMBASE
TITLE:              Current Antiviral Agents FactFile. 2nd Edition: Part II -
                    Human immunodeficiency viruses.
AUTHOR:             Kinchington, D.; Minshull, C.; Drummond, C.
SOURCE:             International Antiviral News, (1996) Vol. 4, No. 7, pp.
                    132-144.
                    ISSN: 0965-2310  CODEN: IANWEL
COUNTRY:            United Kingdom
DOCUMENT TYPE:      Journal; General Review; (Review)
FILE SEGMENT:       030     Clinical and Experimental Pharmacology
                    037     Drug Literature Index
                    004     Microbiology: Bacteriology, Mycology, Parasitology
                            and Virology
LANGUAGE:           English
ENTRY DATE:         Entered STN: 9 Jan 1997
                    Last Updated on STN: 9 Jan 1997


=> s L9 NOT HIV
L12         30 L9 NOT HIV

=> d L12 1-10 ibib abs

L12  ANSWER 1 OF 30  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2005:238670  CAPLUS
DOCUMENT NUMBER:          142:303644
TITLE:                    Compositions comprising
                          phosphatidylethanolamine-binding peptides linked to
                          anti-viral agents
INVENTOR(S):              Thorpe, Philip E.; Soares, M. Melina; He, Jin
```

PATENT ASSIGNEE(S): Board of Regents, The University of Texas System, USA
SOURCE: U.S. Pat. Appl. Publ., 182 pp., Cont.-in-part of U.S. Ser. No. 621,269.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050059578	A1	20050317	US 2003-642121	20030815 <--
US 7511124	B2	20090331		
US 20040170620	A1	20040902	US 2003-621269	20030715 <--
PRIORITY APPLN. INFO.:			US 2002-396263P P	20020715 <--
			US 2003-621269 A2	20030715

AB Disclosed are surprising discoveries concerning the role of anionic phospholipids and aminophospholipids in tumor vasculature and in viral entry and spread, and compns. and methods for utilizing these findings in the treatment of cancer and viral infections. Also disclosed are advantageous antibody, immunoconjugate and duramycin-based compns. and combinations that bind and inhibit anionic phospholipids and aminophospholipids, for use in the safe and effective treatment of cancer, viral infections and related diseases. The pharmaceutical compns. and treatment methods of the invention employ "therapeutically effective amts." of an anti-aminophospholipid or anti-anionic phospholipid antibody, optionally one that binds to substantially the same epitope as the monoclonal antibody 9D2 or 3G4, or an antigen binding fragment or immunoconjugate of such an antibody, or a substantially cell impermeant PE-binding peptide derivative, preferably a substantially cell impermeant duramycin derivative, or an anti-viral conjugate thereof.
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 30 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:905598 CAPLUS
DOCUMENT NUMBER: 141:374693
TITLE: Anti-viral treatment methods using phosphatidylethanolamine-binding peptide derivatives
INVENTOR(S): Thorpe, Philip E.; Soares, M. Melina; He, Jin
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 181 pp., Cont.-in-part of U.S. Ser. No. 621,269.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040214764	A1	20041028	US 2003-642117	20030815 <--
US 7378386	B2	20080527		
US 20040170620	A1	20040902	US 2003-621269	20030715 <--
PRIORITY APPLN. INFO.:			US 2002-396263P P	20020715 <--
			US 2003-621269 A2	20030715

AB Disclosed are surprising discoveries concerning the role of anionic phospholipids and aminophospholipids in tumor vasculature and in viral entry and spread, and compns. and methods for utilizing these findings in the treatment of cancer and viral infections. Also disclosed are advantageous antibody, immunoconjugate and duramycin-based compns. and combinations that bind and inhibit anionic phospholipids and

aminophospholipids, for use in the safe and effective treatment of cancer, viral infections and related diseases.

REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 30 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:905361 CAPLUS
DOCUMENT NUMBER: 141:388642
TITLE: Methods for treating tumors and viral infections by using antibodies, immunoconjugates and duramycin-based compounds to inhibit anionic phospholipids and aminophospholipids
INVENTOR(S): Thorpe, Philip E.; Soares, M. Melina; Ran, Sophia
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 181 pp., Cont.-in-part of U.S. Ser. No. 621,269.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040213779	A1	20041028	US 2003-642119	20030815 <--
US 20040170620	A1	20040902	US 2003-621269	20030715 <--
PRIORITY APPLN. INFO.:			US 2002-396263P	P 20020715 <--
			US 2003-621269	A2 20030715

AB Disclosed are surprising discoveries concerning the role of anionic phospholipids and aminophospholipids in tumor vasculature and in viral entry and spread, and compns. and methods for utilizing these findings in the treatment of cancer and viral infections. Also disclosed are advantageous antibody, immunoconjugate and duramycin-based compns. and combinations that bind and inhibit anionic phospholipids and aminophospholipids, for use in the safe and effective treatment of cancer, viral infections and related diseases.

L12 ANSWER 4 OF 30 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:550532 CAPLUS
DOCUMENT NUMBER: 141:105254
TITLE: Humanized or chimeric antibodies specific to aminophospholipid and immunoconjugates with antiviral or antitumor agent for treating viral infection and cancer
INVENTOR(S): Thorpe, Philip E.; Soares, M. Melina; Ran, Sophia
PATENT ASSIGNEE(S): Board of Regents, University of Texas System, USA
SOURCE: U.S. Pat. Appl. Publ., 182 pp., Cont.-in-part of U.S. Ser. No. 621,269.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040131622	A1	20040708	US 2003-642122	20030815 <--
US 20040170620	A1	20040902	US 2003-621269	20030715 <--
PRIORITY APPLN. INFO.:			US 2002-396263P	P 20020715 <--
			US 2003-621269	A2 20030715

AB Disclosed are surprising discoveries concerning the role of anionic phospholipids and aminophospholipids in tumor vasculature and in

viral entry and spread, and compns. and methods for utilizing these findings in the treatment of cancer and viral infections. Also disclosed are advantageous antibody, immunoconjugate and duramycin-based compns. and combinations that bind and inhibit anionic phospholipids and aminophospholipids, for use in the safe and effective treatment of cancer, viral infections and related diseases.

L12 ANSWER 5 OF 30 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:550531 CAPLUS
DOCUMENT NUMBER: 141:105253
TITLE: Antibodies specific to aminophospholipid and conjugates for diagnosis and treatment of cancer and viral infection
INVENTOR(S): Thorpe, Philip E.; Soares, M. Melina; Ran, Sophia
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 178 pp., Cont.-in-part of U.S. Ser. No. 621,269.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 20040131621	A1	20040708	US 2003-642060		20030815 <--
US 20040170620	A1	20040902	US 2003-621269		20030715 <--
PRIORITY APPLN. INFO.:			US 2002-396263P	P	20020715 <--
			US 2003-621269	A2	20030715

AB Disclosed are surprising discoveries concerning the role of anionic phospholipids and aminophospholipids in tumor vasculature and in viral entry and spread, and compns. and methods for utilizing these findings in the treatment of cancer and viral infections. Also disclosed are advantageous antibody, immunoconjugate and duramycin-based compns. and combinations that bind and inhibit anionic phospholipids and aminophospholipids, for use in the safe and effective treatment of cancer, viral infections and related diseases.

L12 ANSWER 6 OF 30 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:60253 CAPLUS
DOCUMENT NUMBER: 140:127195
TITLE: Antibodies specifically bind to anionic phospholipids and/or aminophospholipids conjugated with duramycin peptide for treating viral infections and cancer
INVENTOR(S): Thorpe, Philip E.; Soares, Melina M.; Huang, Xianming; He, Jin; Ran, Sophia
PATENT ASSIGNEE(S): Board of Regents the University of Texas System, USA
SOURCE: PCT Int. Appl., 378 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004006847	A2	20040122	WO 2003-US21925	20030715 <--
WO 2004006847	A3	20050407		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2491310	A1	20040122	CA 2003-2491310		20030715	<--
AU 2003247869	A1	20040202	AU 2003-247869		20030715	<--
US 20040175378	A1	20040909	US 2003-620850		20030715	<--
EP 1537146	A2	20050608	EP 2003-764600		20030715	<--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK						
CN 1668644	A	20050914	CN 2003-816751		20030715	<--
JP 2005537267	T	20051208	JP 2004-521771		20030715	<--
BR 2003012692	A	20070626	BR 2003-12692		20030715	<--
ZA 2005000363	A	20070425	ZA 2005-363		20050113	<--
MX 2005000652	A	20050819	MX 2005-652		20050114	<--
IN 2008DN00130	A	20080620	IN 2008-DN130		20080104	<--
PRIORITY APPLN. INFO.:			US 2002-396263P	P	20020715	<--
			WO 2003-US21925	W	20030715	
			IN 2005-DN416	A3	20050203	

AB Disclosed are surprising discoveries concerning the role of anionic phospholipids and aminophospholipids in tumor vasculature and in viral entry and spread, and compns. and methods for utilizing these findings in the treatment of cancer and viral infections. Also disclosed are advantageous antibody, immunoconjugate and duramycin-based compns. and combinations that bind and inhibit anionic phospholipids and aminophospholipids, for use in the safe and effective treatment of cancer, viral infections and related diseases.

L12 ANSWER 7 OF 30 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER:	2004:41226 CAPLUS
DOCUMENT NUMBER:	140:105321
TITLE:	Methods and compositions relating to isoleucine boroproline compounds
INVENTOR(S):	Adams, Sharlene; Miller, Glenn T.; Jesson, Michael I.; Jones, Barry
PATENT ASSIGNEE(S):	Point Therapeutics, Inc., USA
SOURCE:	PCT Int. Appl., 152 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	2
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
WO 2004004658	A2	20040115	WO 2003-US21405	20030709	<--
WO 2004004658	A3	20050804			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
CA 2491466	A1	20040115	CA 2003-2491466	20030709	<--
AU 2003265264	A1	20040123	AU 2003-265264	20030709	<--

US 20040077601	A1	20040422	US 2003-616694		20030709	<--
US 20050084490	A1	20050421	US 2003-616409		20030709	<--
EP 1578434	A2	20050928	EP 2003-763380		20030709	<--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK						
JP 2006507352	T	20060302	JP 2004-562634		20030709	<--
CN 1802090	A	20060712	CN 2003-821282		20030709	<--
CN 1826129	A	20060830	CN 2003-821281		20030709	<--
IN 2005KN00151	A	20050916	IN 2005-KN151		20050208	<--
PRIORITY APPLN. INFO.:			US 2002-394856P	P	20020709	<--
			US 2002-414978P	P	20021001	<--
			US 2003-466435P	P	20030428	
			WO 2003-US21405	W	20030709	

OTHER SOURCE(S): MARPAT 140:105321

AB A method for treating subjects with, inter alia, abnormal cell proliferation or infectious disease using agents of formula (I, AmNHCH(CH(CH3)CH2CH3)COA1R) (where Am and A1 are amino acids and R = organo boronates, organo phosphonates, fluoroalkyl ketones, alphaketos, N-peptidyl-O-(acylhydroxylamines), azapeptides, azetidines, fluoroolefins dipeptide isosteres, peptidyl (α-aminoalkyl) phosphonate esters, aminoacyl pyrrolidine-2-nitriles and 4-cyanothiazolidides) is claimed. Methods for stimulating an immune response using the compds. of the invention are also claimed. Compns. containing Ile-boroPro compds. are also provided as are kits containing the compns. The invention embraces the use of these compds. alone or in combination with other therapeutic agents.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 8 OF 30 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:532527 CAPLUS

DOCUMENT NUMBER: 139:79132

TITLE: Non-nucleosidic inhibitors of reverse transcriptase as antagonists of cell proliferation and inducers of cell differentiation

INVENTOR(S): Spadafora, Corrado; Lavia, Patrizia; Mattei, Elisabetta; Palombini, Guglielmo; Lorenzini, Rodolfo Nello; Granito, Alfredo; Nervi, Clara

PATENT ASSIGNEE(S): Italy

SOURCE: PCT Int. Appl., 41 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003055493	A1	20030710	WO 2002-EP14727	20021223 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
IT 2001RM00767	A1	20030624	IT 2001-RM767	20011224 <--
CA 2471543	A1	20030710	CA 2002-2471543	20021223 <--
AU 2002358793	A1	20030715	AU 2002-358793	20021223 <--
AU 2002358793	B2	20080424		

EP 1469858	A1	20041027	EP 2002-793112		20021223 <--
EP 1469858	B1	20080709			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK					
CN 1607953	A	20050420	CN 2002-826053		20021223 <--
CN 100450487	C	20090114			
JP 2005513147	T	20050512	JP 2003-556070		20021223 <--
HU 2006000841	A2	20070502	HU 2006-841		20021223 <--
NZ 534257	A	20080328	NZ 2002-534257		20021223 <--
AT 400276	T	20080715	AT 2002-793112		20021223 <--
ES 2309222	T3	20081216	ES 2002-793112		20021223 <--
MX 2004006205	A	20050725	MX 2004-6205		20040622 <--
US 20060166970	A1	20060727	US 2005-500270		20050725 <--
PRIORITY APPLN. INFO.:			IT 2001-RM767	A	20011224 <--
			IT 2002-MI1833	A	20020819 <--
			WO 2002-EP14727	W	20021223 <--

AB The invention refers to the use of Reverse Transcriptase (RT) inhibitor compds. for the preparation of pharmaceutical compns. to counteract the loss of cellular differentiation in tumor and non tumor pathologies, said compound being able to bind the hydrophobic pocket on the RT subunit p66. Particularly preferred for such uses are the following compds.: nevirapine, efavirenz, delavirdine, corresponding salts and/or pharmaceutically acceptable derivs. thereof. Growth of Morris 3924A rat hepatomas were inhibited in rats by treatment with nevirapine or efavirenz.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 9 OF 30 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2003:77550 CAPLUS
DOCUMENT NUMBER: 138:131149
TITLE: Treatment of neurological disease
INVENTOR(S): Hesson, David P.; Pelura, Timothy J.; Frazer, Glen D.
PATENT ASSIGNEE(S): Integra Lifesciences Corp., USA
SOURCE: U.S. Pat. Appl. Publ., 14 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 20030022879	A1	20030130	US 2002-90442		20020304 <--
US 6689756	B2	20040210			
PRIORITY APPLN. INFO.:			US 2001-331359P	P	20010302 <--

AB The invention discloses a method of treating an animal infection or neoplasm of cerebrospinal tissue characterized by a risk of death. The method comprises of : (a) injecting a physiol. acceptable fluid for cerebrospinal perfusion into a first catheter into the cerebrospinal pathway, which fluid for cerebrospinal perfusion has an therapeutically effective amount an agent, the agent selected for effectiveness against the infection as identified or diagnosed; (b) withdrawing fluid at a second catheter into the cerebrospinal pathway to create a flow and flow pathway between the first and second catheters; and (c) maintaining the flow for a period of time adapted to perfuse at least 1 CSF volume

L12 ANSWER 10 OF 30 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:695717 CAPLUS
DOCUMENT NUMBER: 137:210971
TITLE: Treatment of neurological disease with therapeutic agent-containing cerebrospinal perfusion fluid

INVENTOR(S): Hesson, David P.; Pelura, Timothy J.; Frazer, Glenn D.
PATENT ASSIGNEE(S): Neuron Therapeutics, Inc., USA
SOURCE: PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002069893	A2	20020912	WO 2002-US6108	20020228 <--
WO 2002069893	A3	20050519		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2002242293	A1	20020919	AU 2002-242293	20020228 <--
PRIORITY APPLN. INFO.:			US 2001-798774 A	20010302 <--
			WO 2002-US6108 W	20020228 <--

AB Provided is, among other things, a method of treating in an animal infection or neoplasm of cerebrospinal tissue characterized by a risk of death, the method comprising: (a) injecting a physiol. acceptable fluid for cerebrospinal perfusion into a first catheter into the cerebrospinal pathway, which fluid for cerebrospinal perfusion has a therapeutically effective amount of an agent, the agent selected for effectiveness against the infection as identified or diagnosed; (b) withdrawing fluid at a second catheter into the cerebrospinal pathway to create a flow and flow pathway between the first and second catheters; and (c) maintaining the flow for a period of time adapted to perfuse at least 1 CSF volume

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d L12 20-30 ibib abs

L12 ANSWER 20 OF 30 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 2002140576 EMBASE
TITLE: ISMP adverse drug reactions.
AUTHOR: Shuster, Joel (correspondence)
CORPORATE SOURCE: Clinical Pharmacy Practice, Temple University School of Pharmacy, Pennsyvania, PA, United States.
SOURCE: Hospital Pharmacy, (2002) Vol. 37, No. 4, pp. 358-360+429.
Refs: 8
ISSN: 0018-5787 CODEN: HOPHAZ
COUNTRY: United States
DOCUMENT TYPE: Journal; (Short Survey)
FILE SEGMENT: 037 Drug Literature Index
038 Adverse Reactions Titles
039 Pharmacy
LANGUAGE: English
ENTRY DATE: Entered STN: 2 May 2002
Last Updated on STN: 2 May 2002

L12 ANSWER 21 OF 30 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights

reserved on STN
ACCESSION NUMBER: 2002083896 EMBASE
TITLE: General health management and long-term care of the renal transplant recipient.
AUTHOR: Cohen, David, Dr. (correspondence); Galbraith, Cynthia
CORPORATE SOURCE: Columbia Presbyterian Hospital, 622 W 168th St, New York, NY 10032, United States. djc5@columbia.edu
SOURCE: American Journal of Kidney Diseases, (2001) Vol. 38, No. 6 SUPPL. 6, pp. S10-S24.
Refs: 47
ISSN: 0272-6386 CODEN: AJKDDP
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 017 Public Health, Social Medicine and Epidemiology
026 Immunology, Serology and Transplantation
028 Urology and Nephrology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 21 Mar 2002
Last Updated on STN: 21 Mar 2002

AB The steady improvement in short-term success rates in renal transplant patients has translated into better long-term success rates and a large number of patients with long-functioning renal transplants. The necessity for the lifelong administration of immunosuppressive medications to prevent rejection, coupled with the presence in many patients of a variety of other medical problems dating from the period of renal insufficiency prior to the time of renal transplantation, has created a large group of patients with a unique and complex set of long-term medical care needs. Due to the constraints of managed care, considerations of geography, or patient preference, the long-term care of an increasing number of renal transplant recipients has shifted away from the transplant center to the community-based nephrologist or internist. For optimal care to be delivered, it is important that the physician's managing these patients be cognizant of the complex and interacting medical issues involved in their care. Appropriate management can significantly prolong the life of the allograft as well as that of the patient. Guidelines for understanding and managing some of the more important and common general medical problems facing the long-term renal transplant recipient (eg, infectious complications, cardiovascular disease, hypertension, diabetes, hyperlipidemia, malignancy, pregnancy, bone disease, dental care, preventive care) are addressed in this section. .COPYRGT. 2001 by the National Kidney Foundation, Inc.

L12 ANSWER 22 OF 30 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2002057800 EMBASE
TITLE: [Antiretroviral drug resistance testing: Recommendations for interpretation].
L'interpretation des tests genotypiques de resistance aux antiretroviraux.
AUTHOR: Brun-Vezinet, F. (correspondence); Masquelier, B.; Calvez, V.; Chaix, M.-L.; Costagliola, D.; Descamps, D.; Izopet, J.; Ruffault, A.; Tamalet, C.; Bocket, L.; Brodard, V.; Buffet-Janvresse, C.; Chanzy, B.; Cottalorda, J.; Dehee, A.; Deny, P.; Dussaix, E.; Perchal, F.; Harzic, M.; Ingrand, D.; Kholi, E.; Naudin, C.; Schmuck, A.; Schneider, V.; Si-Mohamed, A.; Huraux, J.-M.
CORPORATE SOURCE: Laboratoire de Virologie, Hopital Bichat-Claude-Bernard, Paris, France.
SOURCE: Virologie, (2001) Vol. 5, No. SPEC. ISS. DEC., pp. S29-S33.
Refs: 8

ISSN: 1267-8694 CODEN: VIROFD
COUNTRY: France
DOCUMENT TYPE: Journal; General Review; (Review)
FILE SEGMENT: 022 Human Genetics
026 Immunology, Serology and Transplantation
030 Clinical and Experimental Pharmacology
037 Drug Literature Index
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology
LANGUAGE: French
SUMMARY LANGUAGE: English; French
ENTRY DATE: Entered STN: 21 Feb 2002
Last Updated on STN: 21 Feb 2002

AB The use of resistance testing is recommended for monitoring the antiretroviral treatments in human immunodeficiency viruses infected patients. The genotyping assays, which refer to the identification of mutations known to be associated with reduction in antiretroviral drug susceptibility, are more widely used than phenotyping as they are simpler, faster and less expensive. Interpreting genotype results has the objective of predicting the virological response to each antiretroviral from a profile of mutations. The Resistance Group of the ANRS built up an algorithm for interpretation of genotype results with updates twice a year. To develop algorithms is a lenghtly and difficult process with several steps. The most relevant algorithms are those based on correlation studies between the mutations present at baseline and the virological response in treated patients. At the international level several groups are comparing the performances of available algorithms on pooled data from therapeutic or resistance trials. Besides the algorithms which can be considered as a tool, the clinical and virological concertation should always be applied for optimizing the choice of the salvage regimen after considering treatment history and other non-resistance associated factors.

L12 ANSWER 23 OF 30 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2001437635 EMBASE
TITLE: Odyssey toward a healthier world.
AUTHOR: Hunter, P.A. (correspondence)
CORPORATE SOURCE: Burnthouse, Burnthouse Lane, Cowfold, Sussex RH13 8DH, United Kingdom.
SOURCE: Drug News and Perspectives, (2001) Vol. 14, No. 7, pp. 440-447.
ISSN: 0214-0934 CODEN: DNPEED
COUNTRY: Spain
DOCUMENT TYPE: Journal; Conference Article; (Conference paper)
FILE SEGMENT: 037 Drug Literature Index
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 3 Jan 2002
Last Updated on STN: 3 Jan 2002

AB The 22nd International Congress of Chemotherapy was held in Amsterdam, the Netherlands, July 1-4, 2001. The congress attracted participants from around the world and covered a broad spectrum of work on microbial infections and cancer, their treatment by antiinfective drugs and their prevention by vaccination. A theme of the congress was "Compassion and Science", and this was picked up in a fascinating albeit slightly controversial symposium on "Health, Human Rights and Infection". There were several well-attended plenary lectures on topical subjects, including prions and variant Creutzfeldt-Jakob disease and on a possible link between autism and infection. .COPYRGT. 2001 Prous Science. All

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L12 ANSWER 24 OF 30 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2001264203 EMBASE
TITLE: DuPont sells its pharmaceutical operations to Bristol-Myers Squibb.
SOURCE: Manufacturing Chemist, (2001) Vol. 72, No. 7, pp. 5.
ISSN: 0262-4230 CODEN: MCHMDI
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Note
FILE SEGMENT: 016 Cancer
025 Hematology
032 Psychiatry
033 Orthopedic Surgery
037 Drug Literature Index
LANGUAGE: English
ENTRY DATE: Entered STN: 16 Aug 2001
Last Updated on STN: 16 Aug 2001

L12 ANSWER 25 OF 30 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2001197270 EMBASE
TITLE: 38th Annual Meeting of the SENFC (Spanish Society of Clinical Neurophysiology), Barcelona, Spain, December 14-16, 2000.
AUTHOR: Ferrandiz, M. (correspondence)
CORPORATE SOURCE: Hospital Universitario Josep Trueta, Neurofisiologia Clinica, Avda Franca, s/n, 17007 Geroma, Spain.
SOURCE: Clinical Neurophysiology, (2001) Vol. 112, No. 6, pp. 1128-1138.
ISSN: 1388-2457 CODEN: CNEUFU
PUBLISHER IDENT.: S 1388-2457(01)00539-9
COUNTRY: Ireland
DOCUMENT TYPE: Journal; Conference Article; (Conference paper)
FILE SEGMENT: 027 Biophysics, Bioengineering and Medical Instrumentation
037 Drug Literature Index
038 Adverse Reactions Titles
050 Epilepsy Abstracts
008 Neurology and Neurosurgery
LANGUAGE: English
ENTRY DATE: Entered STN: 14 Jun 2001
Last Updated on STN: 14 Jun 2001

L12 ANSWER 26 OF 30 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2000137200 EMBASE
TITLE: From antivirals to hair loss: Drug review of 1999.
AUTHOR: Hopkins, S.
SOURCE: Manufacturing Chemist, (2000) Vol. 71, No. 4, pp. 12-14.
Refs: 0
ISSN: 0262-4230 CODEN: MCHMDI
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Note
FILE SEGMENT: 030 Clinical and Experimental Pharmacology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 4 May 2000
Last Updated on STN: 4 May 2000
AB The past year has seen a plethora of compounds come onto market to treat a

myriad of conditions, and they are reviewed here.

L12 ANSWER 27 OF 30 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2000078346 EMBASE
TITLE: US drug and biologic approvals in 1998.
AUTHOR: Spilker, B.; FitzSimmons, S., Dr. (correspondence); Horan, M.
CORPORATE SOURCE: 1100 15(th) Street NW, Washington, DC 20005, United States. sfitzsim@phrma.org
SOURCE: Drug Development Research, (1999) Vol. 48, No. 4, pp. 139-153.
ISSN: 0272-4391 CODEN: DDREDK
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 036 Health Policy, Economics and Management
037 Drug Literature Index
039 Pharmacy
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 9 Mar 2000
Last Updated on STN: 9 Mar 2000
AB The Prescription Drug User Fee Act of 1992 enhanced review resources for the Food and Drug Administration (FDA). The past 3 years have seen an unprecedented approval of 122 new drugs and 28 new biologics. Information is provided on the 39 new products approved by the FDA in 1998. (C) 1999 Wiley- Liss, Inc.

L12 ANSWER 28 OF 30 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2000045053 EMBASE
TITLE: New drug update: Etanercept and amprenavir.
AUTHOR: Hussar, D.A., Dr. (correspondence)
CORPORATE SOURCE: Philadelphia College of Pharmacy, Univ. of Sciences in Philadelphia, Philadelphia, PA, United States.
SOURCE: American Druggist, (1999) Vol. 216, No. 12, pp. 52-55.
ISSN: 0190-5279 CODEN: AMDRAG
COUNTRY: United States
DOCUMENT TYPE: Journal; General Review; (Review)
FILE SEGMENT: 030 Clinical and Experimental Pharmacology
031 Arthritis and Rheumatism
037 Drug Literature Index
038 Adverse Reactions Titles
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology
LANGUAGE: English
ENTRY DATE: Entered STN: 10 Feb 2000
Last Updated on STN: 10 Feb 2000

L12 ANSWER 29 OF 30 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2000014482 EMBASE
TITLE: [New drugs in 1999].
Neue arzneimittel 1999.
AUTHOR: Hellwig, B.
SOURCE: Deutsche Apotheker Zeitung, (23 Dec 1999) Vol. 139, No. 51-52 SUPPL., pp. 9-16.
ISSN: 0011-9857 CODEN: DAZEA2
COUNTRY: Germany
DOCUMENT TYPE: Journal; (Short Survey)
FILE SEGMENT: 030 Clinical and Experimental Pharmacology
037 Drug Literature Index

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LANGUAGE:           German
ENTRY DATE:         Entered STN: 20 Jan 2000
                    Last Updated on STN: 20 Jan 2000

L12  ANSWER 30 OF 30  EMBASE  COPYRIGHT (c) 2009 Elsevier B.V. All rights
     reserved on STN
ACCESSION NUMBER:   1996367259  EMBASE
TITLE:              Current Antiviral Agents FactFile. 2nd Edition: Part II -
                    Human immunodeficiency viruses.
AUTHOR:             Kinchington, D.; Minshull, C.; Drummond, C.
SOURCE:             International Antiviral News, (1996) Vol. 4, No. 7, pp.
                    132-144.
                    ISSN: 0965-2310  CODEN: IANWEL
COUNTRY:            United Kingdom
DOCUMENT TYPE:      Journal; General Review; (Review)
FILE SEGMENT:       030     Clinical and Experimental Pharmacology
                    037     Drug Literature Index
                    004     Microbiology: Bacteriology, Mycology, Parasitology
                            and Virology
LANGUAGE:           English
ENTRY DATE:         Entered STN: 9 Jan 1997
                    Last Updated on STN: 9 Jan 1997


=> s kaposi's sarcoma
MISMATCHED QUOTE 'KAPOSI'S'
Quotation marks (or apostrophes) must be used in pairs,
one before and one after the expression you are setting
off or masking.

=> s kaposis sarcoma
L13       1017 KAPOSIS SARCOMA

=> s L9 and L13
L14          0 L9 AND L13

=> s L9 and sarcoma
L15         16 L9 AND SARCOMA

=> s osteosarcoma
L16      56606 OSTEOSARCOMA

=> s L9 and L16
L17          2 L9 AND L16

=> d 1-2 L17 ibib abs

L17  ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2003:610188  CAPLUS
DOCUMENT NUMBER:          139:143905
TITLE:                    Rapid phenotypic cell-based HIV drug susceptibility
                          assay
INVENTOR(S):              McSharry, James J.
PATENT ASSIGNEE(S):       Albany Medical College, USA
SOURCE:                   PCT Int. Appl., 23 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE         APPLICATION NO.         DATE
```

WO 2003063777	A2	20030807	WO 2003-US2163	20030124 <--
WO 2003063777	A3	20040219		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2003210646	A1	20030902	AU 2003-210646	20030124 <--
US 20030181375	A1	20030925	US 2003-350459	20030124 <--
EP 1549773	A2	20050706	EP 2003-734988	20030124 <--

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, CY, TR, BG, CZ, EE, HU, SK

PRIORITY APPLN. INFO.:		US 2002-351789P	P 20020125 <--
		WO 2003-US2163	W 20030124

AB The invention provides rapid phenotypic drug susceptibility assays that detect drug resistance in HIV clin. isolates irresp. of the genes containing mutations that lead to drug resistance. The invention provides assays for determining HIV infection and the degree thereof, for determining the efficacy of candidate HIV inhibitors; and for clin. monitoring the progress of HIV therapies. In one embodiment, methods of the invention feature infecting a cell line expressing CD4, CXCR4, and CCR5 receptors on the cell surface, and a marker gene product, with HIV in the presence of a putative HIV inhibitor, wherein the marker gene product expression increases in response to the cell line infection with HIV; and dynamically counting the number of said cells, e.g., by flow cytometry, expressing the marker gene product and comparing the number of cells expressing the marker gene product to a control value to determine whether the putative HIV inhibitor is an inhibitor of HIV.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER:	2003:532527 CAPLUS
DOCUMENT NUMBER:	139:79132
TITLE:	Non-nucleosidic inhibitors of reverse transcriptase as antagonists of cell proliferation and inducers of cell differentiation
INVENTOR(S):	Spadafora, Corrado; Lavia, Patrizia; Mattei, Elisabetta; Palombini, Guglielmo; Lorenzini, Rodolfo Nello; Granito, Alfredo; Nervi, Clara
PATENT ASSIGNEE(S):	Italy
SOURCE:	PCT Int. Appl., 41 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003055493	A1	20030710	WO 2002-EP14727	20021223 <--

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,

PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IT	2001RM00767	A1	20030624	IT 2001-RM767	20011224 <--
CA	2471543	A1	20030710	CA 2002-2471543	20021223 <--
AU	2002358793	A1	20030715	AU 2002-358793	20021223 <--
AU	2002358793	B2	20080424		
EP	1469858	A1	20041027	EP 2002-793112	20021223 <--
EP	1469858	B1	20080709		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK					
CN	1607953	A	20050420	CN 2002-826053	20021223 <--
CN	100450487	C	20090114		
JP	2005513147	T	20050512	JP 2003-556070	20021223 <--
HU	2006000841	A2	20070502	HU 2006-841	20021223 <--
NZ	534257	A	20080328	NZ 2002-534257	20021223 <--
AT	400276	T	20080715	AT 2002-793112	20021223 <--
ES	2309222	T3	20081216	ES 2002-793112	20021223 <--
MX	2004006205	A	20050725	MX 2004-6205	20040622 <--
US	20060166970	A1	20060727	US 2005-500270	20050725 <--

PRIORITY APPLN. INFO.:	IT 2001-RM767	A	20011224 <--
	IT 2002-MI1833	A	20020819 <--
	WO 2002-EP14727	W	20021223 <--

AB The invention refers to the use of Reverse Transcriptase (RT) inhibitor compds. for the preparation of pharmaceutical compns. to counteract the loss of cellular differentiation in tumor and non tumor pathologies, said compound being able to bind the hydrophobic pocket on the RT subunit p66. Particularly preferred for such uses are the following compds.: nevirapine, efavirenz, delavirdine, corresponding salts and/or pharmaceutically acceptable derivs. thereof. Growth of Morris 3924A rat hepatomas were inhibited in rats by treatment with nevirapine or efavirenz.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s L15 NOT L12
L18 12 L15 NOT L12

=> d 1-12 L18 ibib abs

L18 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:534173 CAPLUS
DOCUMENT NUMBER: 141:89016
TITLE: Preparation of benzimidazolylazabicyclooctylethylpiperidines as Ccr5 antagonists for the treatment of HIV infection
INVENTOR(S): Kazmierski, Wieslaw Mieczyslaw; Aquino, Christopher Joseph; Bifulco, Neil; Boros, Eric Eugene; Chauder, Brian Andrew; Chong, Pek Yoke; Duan, Maosheng; Deanda, Felix, Jr.; Koble, Cecilia Suarez; Mclean, Ed Williams; Peckham, Jennifer Poole; Perkins, Angilique C.; Thompson, James Benjamin; Vanderwall, Dana
PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA; et al.; et al.
SOURCE: PCT Int. Appl., 859 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004054974	A2	20040701	WO 2003-US39644	20031212 <--
WO 2004054974	A3	20040902		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2509711	A1	20040701	CA 2003-2509711	20031212 <--
AU 2003300902	A1	20040709	AU 2003-300902	20031212 <--
EP 1569646	A2	20050907	EP 2003-813419	20031212 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003017230	A	20051025	BR 2003-17230	20031212 <--
CN 1744899	A	20060308	CN 2003-80109628	20031212 <--
JP 2006511554	T	20060406	JP 2004-560838	20031212 <--
NO 2005002739	A	20050819	NO 2005-2739	20050607 <--
US 20060229336	A1	20061012	US 2005-538144	20050609 <--
MX 2005006354	A	20050826	MX 2005-6354	20050613 <--
IN 2005KN01328	A	20060630	IN 2005-KN1328	20050711 <--
ZA 2005005600	A	20060927	ZA 2005-5600	20050712 <--
PRIORITY APPLN. INFO.:			US 2002-433634P P	20021213 <--
			WO 2003-US39644 W	20031212
OTHER SOURCE(S):	MARPAT 141:89016			

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Compds. I [R1 = (optionally substituted) alkyl, aryl, heteroaryl, carbocyclyl; R2 = H, (optionally substituted) alkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl, aralkyl, heteroarylalkyl, heteroarylcycloalkyl, aralkylcarbonyl, heteroarylsulfinyl; R3 = H, halo, cyano, trifluoromethyl, (optionally substituted) amino, acylamino, alkyl; X = C1-5 alkylene, optionally substituted with oxo or thioxo groups or halogen atoms, and optionally containing 1-3 oxygen, nitrogen, sulfur, or phosphorus atoms; Y = carbonyl, thiocarbonyl, 1,2-dioxoethylene, oxyalkylcarbonyl, sulfinyl, sulfonyl, oxycyanoimino, (optionally substituted) aminocarbonyl, carbonylamino, aminothiocarbonyl, oxyiminomethyl, thioiminomethyl, amino(cyanoimino)methyl, (cyanoimino)methyl, amino(acylimino)methyl, amino(sulfonylimino)methyl, amino(sulfinylimino)methyl, amino(alkoxyimino)methyl, amino(imino)methyl, (cyanoimino)methoxy, iminomethoxy, (cyanoimino)methanethiyl, alkylcarbonyloxy; A = saturated, partially saturated, or aromatic monocyclic ring with 5-6 atoms or a bicyclic ring with 8-10 members containing 0-5 nitrogen, oxygen, and/or sulfur atoms] such as II are prepared I are prepared as Ccr5 antagonists for the treatment of viral infections, (particularly HIV infection), related syndromes such as AIDS-related complex (ARC), progressive generalized lymphadenopathy, Kaposi's sarcoma, and neurol. conditions, and other diseases such as multiple sclerosis, rheumatoid arthritis, Crohn's disease, and immune-mediated disorders. The

invention compds. have pIC50 values of ≥5 in assays for Ccr5 antagonism. Piperidineacetaldehyde III is prepared in four steps from 4-phenyl-4-piperidinecarbonitrile by protection of the piperidine with Boc anhydride, reduction of the nitrile with diisobutylaluminum hydride, Wittig olefination with methoxymethylphosphonium chloride, and hydrolysis of the enol ether with catalytic p-toluenesulfonic acid monohydrate. The hydrochloride of endo-(benzimidazolyl)azabicyclooctane IV is prepared in five steps from tert-Bu endo-3-oxo-8-azabicyclo[3.2.1]octane-8-carboxylate; reductive amination with benzylamine, reductive cleavage of the benzyl group by palladium-mediated hydrogenation, a nucleophilic aryl substitution reaction with 1-fluoro-2-nitrobenzene, reduction of the nitro group by hydrogenation over palladium on carbon, and treatment with tri-Et orthoacetate followed by treatment with hydrochloric acid in ethanol. Coupling of III and IV by reductive amination with sodium triacetoxyborohydride, cleavage of the Boc group with hydrochloric acid in dioxane, and acylation with pivaloyl chloride and triethylamine yields II.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:452961 CAPLUS
DOCUMENT NUMBER: 141:21840
TITLE: Human protein FLJ21908/SHIVA (soluble HIV apoptotic) secreted by HIV-1-infected monocytes, and methods for diagnosing and treating AIDS dementia
INVENTOR(S): Sperber, Kirk; Gelman, Irwin H.
PATENT ASSIGNEE(S): USA
SOURCE: PCT Int. Appl., 164 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004045519	A2	20040603	WO 2003-US36382	20031113 <--
WO 2004045519	A3	20050818		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003290876	A1	20040615	AU 2003-290876	20031113 <--
US 20040197770	A1	20041007	US 2003-712671	20031113 <--
EP 1572104	A2	20050914	EP 2003-783461	20031113 <--
EP 1572104	A3	20051005		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				

PRIORITY APPLN. INFO.: US 2002-426103P P 20021114 <--
WO 2003-US36382 W 20031113

AB The present invention generally relates to the treatment or inhibition of diseases associated with HIV-1 infection. In particular, the present invention provides methods and comps. for decreasing, inhibiting, or otherwise abrogating neuronal cell apoptosis that leads to HIV-1 associated dementia (HAD). The inventors described a soluble 6000-Da peptide secreted by an HIV-1-infected human macrophages, which induces apoptosis in the

neuronal cells, as well as T cells and B cell. The inventors identified this factor as the cDNA clone FL14676485 encoding the human protein, FLJ21908 [now referred to as SHIVA (soluble HIV apoptotic)]. The FLJ21908/SHIVA protein induces apoptosis through activation of caspase-9 and caspase-3. The SHIVA protein can be detected in brain and lymph tissue from HIV-1-infected patients who have AIDS dementia, but not in the neuronal tissue of patients with non-HIV associated dementia. The compns. of the present invention may be used systemically for the treatment of HIV to abrogate neuronal, T and B-cell apoptosis. The compns. of the present invention also may be used to ameliorate inflammatory disorders by inducing cell death in such disorders.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2003:610188 CAPLUS
DOCUMENT NUMBER: 139:143905
TITLE: Rapid phenotypic cell-based HIV drug susceptibility assay
INVENTOR(S): McSharry, James J.
PATENT ASSIGNEE(S): Albany Medical College, USA
SOURCE: PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
WO 2003063777	A2	20030807	WO 2003-US2163	20030124	<--
WO 2003063777	A3	20040219			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
AU 2003210646	A1	20030902	AU 2003-210646	20030124	<--
US 20030181375	A1	20030925	US 2003-350459	20030124	<--
EP 1549773	A2	20050706	EP 2003-734988	20030124	<--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, CY, TR, BG, CZ, EE, HU, SK					
PRIORITY APPLN. INFO.:			US 2002-351789P	P 20020125	<--
			WO 2003-US2163	W 20030124	

AB The invention provides rapid phenotypic drug susceptibility assays that detect drug resistance in HIV clin. isolates irresp. of the genes containing mutations that lead to drug resistance. The invention provides assays for determining HIV infection and the degree thereof, for determining the efficacy of candidate HIV inhibitors; and for clin. monitoring the progress of HIV therapies. In one embodiment, methods of the invention feature infecting a cell line expressing CD4, CXCR4, and CCR5 receptors on the cell surface, and a marker gene product, with HIV in the presence of a putative HIV inhibitor, wherein the marker gene product expression increases in response to the cell line infection with HIV; and dynamically counting the number of said cells, e.g., by flow cytometry, expressing the marker gene product and comparing the number of cells expressing the marker gene product

to a control value to determine whether the putative HIV inhibitor is an inhibitor of HIV.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2002:927617 CAPLUS

DOCUMENT NUMBER: 138:19530

TITLE: Nucleic acid treatment of diseases or conditions related to levels of Ras, HER2 and HIV

INVENTOR(S): McSwiggen, James

PATENT ASSIGNEE(S): Ribozyme Pharmaceuticals, Incorporated, USA

SOURCE: PCT Int. Appl., 185 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 260

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
WO 2002097114	A2	20021205	WO 2002-US16840	20020529	<--
WO 2002097114	A3	20030508			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
AU 9851819	A	19980611	AU 1998-51819	19980112	<--
AU 729657	B2	20010208			
AU 9939188	A	19990916	AU 1999-39188	19990713	<--
AU 769175	B2	20040115	AU 2000-56616	20000911	<--
AU 2002305729	A1	20021209	AU 2002-305729	20020529	<--
EP 1390472	A2	20040225	EP 2002-734572	20020529	<--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
US 20030153521	A1	20030814	US 2002-238700	20020910	<--
WO 2003070912	A2	20030828	WO 2003-US5045	20030220	<--
WO 2003070912	A3	20041111			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
AU 2003219818	A1	20030909	AU 2003-219818	20030220	<--
EP 1501853	A2	20050202	EP 2003-716093	20030220	<--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
JP 2005517437	T	20050616	JP 2003-569805	20030220	<--
US 20050080031	A1	20050414	US 2003-724270	20031126	<--
US 20050176024	A1	20050811	US 2004-923354	20040820	<--
US 20050288242	A1	20051229	US 2004-923476	20040820	<--

AU 2006203062	A1	20060810	AU 2006-203062		20060713	
AU 2006203062	B2	20090312				
AU 2006203725	A1	20060914	AU 2006-203725		20060825	
AU 2006228026	A1	20061102	AU 2006-228026		20061011	
US 20090099119	A1	20090416	US 2008-192869		20080815	<--
PRIORITY APPLN. INFO.:			US 2001-294140P	P	20010529	<--
			US 2001-296249P	P	20010606	<--
			US 2001-318471P	P	20010910	<--
			AU 1995-26422	A3	19950518	<--
			US 1996-623891	A	19960325	<--
			AU 1996-76662	A3	19961025	<--
			US 2001-292217P	P	20010518	<--
			US 2001-306883P	P	20010720	<--
			US 2001-916466	A	20010725	<--
			US 2001-311865P	P	20010813	<--
			US 2002-358580P	P	20020220	<--
			US 2002-362016P	P	20020306	<--
			US 2002-363124P	P	20020311	<--
			WO 2002-US15876	A2	20020520	<--
			US 2002-157580	A2	20020529	<--
			WO 2002-US16840	W	20020529	<--
			US 2002-163552	A1	20020606	<--
			US 2002-386782P	P	20020606	<--
			US 2002-393924P	P	20020703	<--
			US 2002-406784P	P	20020829	<--
			US 2002-408378P	P	20020905	<--
			US 2002-409293P	P	20020909	<--
			US 2002-238700	A2	20020910	<--
			US 2002-251117	A1	20020919	<--
			US 2002-277494	A1	20021021	<--
			US 2003-440129P	P	20030115	
			AU 2003-216323	A3	20030220	
			AU 2003-219817	A3	20030220	
			AU 2003-221258	A3	20030220	
			WO 2003-US5028	A2	20030220	
			WO 2003-US5045	W	20030220	
			WO 2003-US5346	A2	20030220	
			US 2003-417012	B2	20030416	
			US 2003-422704	B2	20030424	
			US 2003-427160	A2	20030430	
			US 2003-444853	A2	20030523	
			US 2003-652791	A2	20030829	
			US 2003-693059	A2	20031023	
			US 2003-720448	A2	20031124	
			US 2003-724270	A2	20031126	
			US 2003-727780	A2	20031203	
			US 2004-757803	A2	20040114	
			US 2004-543480P	P	20040210	
			US 2004-780447	A2	20040213	
			US 2004-826966	A2	20040416	
			WO 2004-US13456	A2	20040430	
			WO 2004-US16390	A2	20040524	
			US 2004-923476	B1	20040820	

AB The present invention relates to nucleic acid mols., including enzymic nucleic acid mols., such as DNAzymes (e.g. DNA enzymes, catalytic DNA), siRNA, aptamers, and antisense that modulate the expression of Ras genes such as K-Ras, H-Ras, and/or N-Ras, HIV genes such as HIV-1, and HER2 (c-erbB2) gene. The sequence of human HER2 or Ras genes were screened for accessible sites using a computer-folding algorithm. Regions of the RNA that do not form secondary folding structure and contain potential enzymic nucleic acid mol. and/or antisense binding/cleavage sites are identified. The sequences of c-Ki-ras, c-Ha-ras, HER2, and HIV RNA binding/cleavage

sites are provided, as are the sequences of designed enzymic nucleic acid mols., e.g., hammerhead ribozymes, DNAzymes, inozymes, zinzymes, and Amberzymes. [This abstract record is one of two records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.].

L18 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:521462 CAPLUS
DOCUMENT NUMBER: 137:88442
TITLE: Incensole and furanogermacrens and compounds in treatment for inhibiting neoplastic lesions and microorganisms
INVENTOR(S): Shanahan-Pendergast, Elisabeth
PATENT ASSIGNEE(S): Ire.
SOURCE: PCT Int. Appl., 68 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002053138	A2	20020711	WO 2002-IE1	20020102 <--
WO 2002053138	A3	20020919		
W: AE, AG, AT, AU, BB, BG, CA, CH, CN, CO, CU, CZ, LU, LV, MA, MD, UA, UG, US, VN, YU, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, AT, BE, CH, CY, DE, ES, FI, ML, MR, NE, SN, TD, TG				
AU 2002219472	A1	20020716	AU 2002-219472	20020102 <--
EP 1351678	A2	20031015	EP 2002-727007	20020102 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 20040092583	A1	20040513	US 2004-250535	20040102 <--
PRIORITY APPLN. INFO.:			IE 2001-2 A	20010102 <--
			WO 2002-IE1 W	20020102 <--

OTHER SOURCE(S): MARPAT 137:88442
AB The invention discloses the use of incensole and/or furanogermacrens, derivs. metabolites and precursors thereof in the treatment of neoplasia, particularly resistant neoplasia and immunodysregulatory disorders. These compds. can be administered alone or in combination with conventional chemotherapeutic, antiviral, antiparasite agents, radiation and/or surgery. Incensole and furanogermacren and their mixture showed antitumor activity against various human carcinomas and melanomas and antimicrobial activity against Staphylococcus aureus and Enterococcus faecalis.
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:628160 CAPLUS
DOCUMENT NUMBER: 133:232870
TITLE: Inhibitors of serine protease activity, and methods and compositions for treatment of viral infections and other conditions
INVENTOR(S): Shapiro, Leland
PATENT ASSIGNEE(S): The Trustees of University Technology Corp., USA
SOURCE: PCT Int. Appl., 87 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000052034	A2	20000908	WO 2000-US5558	20000303 <--
WO 2000052034	A3	20010111		

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 2000037191	A	20000921	AU 2000-37191		20000303 <--
US 6849605	B1	20050201	US 2000-518098		20000303 <--
US 20060040867	A1	20060223	US 2005-44224		20050128 <--
US 20080051330	A1	20080228	US 2006-404041		20060414 <--
US 20080261868	A1	20081023	US 2008-51373		20080319 <--
PRIORITY APPLN. INFO.:			US 1999-123167P	P	19990305 <--
			US 1999-137795P	P	19990603 <--
			US 1999-153942P	P	19990915 <--
			US 2000-518076	A1	20000303 <--
			US 2000-518081	A1	20000303 <--
			US 2000-518098	A1	20000303 <--
			WO 2000-US5558	W	20000303 <--

OTHER SOURCE(S): MARPAT 133:232870

AB A method of treating and preventing viral infection is provided. In particular, a method of blocking viral infection facilitated by a serine proteolytic activity is disclosed, which consists of administering to a subject suffering or about to suffer from viral infection a therapeutically effective amount of a compound having a serine protease inhibitory or serpin activity. Among compds. are α1-antitrypsin (AAT), peptide derivs. from the carboxyterminal end of AAT, and man-made, synthetic compds. mimicking the action of such compds. The preferred viral infections include retroviral infection such as human immunodeficiency virus (HIV) infection. A method for treating other pathol. conditions mediated my a serine protease is also disclosed.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 7 OF 12 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 2008224767 EMBASE

TITLE: The changing face of HIV.

AUTHOR: Smith, N.P. (correspondence); Pozniak, A.L.

CORPORATE SOURCE: Kobler Clinic, St. Stephen's Centre, Chelsea and Westminster Hospital, 369 Fulham Road, London SW10 9NH, United Kingdom.

SOURCE: Imaging, (2002) Vol. 14, No. 1, pp. 1-7.
Refs: 31
ISSN: 0965-6812 CODEN: IAGIEC

COUNTRY: United Kingdom

DOCUMENT TYPE: Journal; Article

FILE SEGMENT:
017 Public Health, Social Medicine and Epidemiology
026 Immunology, Serology and Transplantation
030 Clinical and Experimental Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology

LANGUAGE: English

SUMMARY LANGUAGE: English

ENTRY DATE: Entered STN: 21 May 2008
Last Updated on STN: 21 May 2008

AB • Approximately 40 million people are living with HIV/AIDS worldwide. • 15 000 new infections are estimated to occur each day. • In the West there is little evidence that the number of new HIV infections in at-risk groups is in decline. • A combination of antibiotic prophylaxis and HAART has had a revolutionary impact upon the management of HIV disease in the West. • There has been no reduction in the incidence of AIDS-related tumours. • Drug toxicity is a major concern. • The best hope for controlling HIV disease is with an effective vaccine, an area of intense research. • 85% of HIV infected persons do not have access to effective therapy. .COPYRGT. 2002 The British Institute of Radiology.

L18 ANSWER 8 OF 12 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 2002391453 EMBASE
TITLE: Patients with HIV infection and fever: A diagnostic approach.
AUTHOR: Florence, E.; Bottieau, E.; Lynen, L.; Colebunders, R. (correspondence)
CORPORATE SOURCE: Instituut voor Tropische Geneeskunde, Nationalestraat 155, B - 2000 Antwerpen, Belgium. bcoleb@itg.be
SOURCE: Acta Clinica Belgica, (Jul 2002) Vol. 57, No. 4, pp. 184-190.
Refs: 59
ISSN: 0001-5512 CODEN: ACCBAT
COUNTRY: Belgium
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 026 Immunology, Serology and Transplantation
037 Drug Literature Index
038 Adverse Reactions Titles
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology
006 Internal Medicine
LANGUAGE: English
SUMMARY LANGUAGE: English; French
ENTRY DATE: Entered STN: 21 Nov 2002
Last Updated on STN: 21 Nov 2002

AB Fever is a common sign among patients with HIV infection and frequently leads to a medical consultation. It is generally caused by infections. The type of infection depends on the stage of the disease. Opportunistic infections occur only in the presence of severe immunodeficiency. A systematic approach will identify most causes of fever. Since the incidence of opportunistic infections has dramatically decreased with the use of highly active antiretroviral treatments, other causes of fever including immune restoration disease, neoplasm and drug-fever should be considered.

L18 ANSWER 9 OF 12 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 2002267346 EMBASE
TITLE: HIV infection and the cardiovascular system.
AUTHOR: Barbaro, Giuseppe (correspondence); Klatt, Edward C.
CORPORATE SOURCE: Viale Anicio Gallo 63, 00174 Rome, Italy. g.barbaro@tin.it
SOURCE: AIDS Reviews, (2002) Vol. 4, No. 2, pp. 93-103.
Refs: 76
ISSN: 1139-6121 CODEN: ADRVF6
COUNTRY: Spain
DOCUMENT TYPE: Journal; General Review; (Review)
FILE SEGMENT: 005 General Pathology and Pathological Anatomy
004 Microbiology: Bacteriology, Mycology, Parasitology

and Virology
038 Adverse Reactions Titles
037 Drug Literature Index
036 Health Policy, Economics and Management
030 Clinical and Experimental Pharmacology
026 Immunology, Serology and Transplantation
018 Cardiovascular Diseases and Cardiovascular Surgery
016 Cancer
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 8 Aug 2002
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AB Better treatment and supportive care are prolonging the lives of patients with HIV, which is resulting in a higher prevalence of long-term effects of HIV. Autopsy and echocardiography studies support frequent involvement of the heart in advanced stages of HIV infection. The most common cardiac manifestations of HIV are dilated cardiomyopathy, myocarditis, pulmonary hypertension, pericardial effusion, endocarditis, HIV-associated malignant neoplasms, and drug-related cardiotoxicity. Highly active antiretroviral therapy (HAART) has prolonged many patients' lives, but many cardiac sequelae of HIV are not affected by HAART and continue to develop even with treatment. In addition, HAART itself may be associated with an increase in peripheral artery and coronary artery diseases. This review focuses on the most recent knowledge about HIV-associated cardiovascular disease. Careful cardiovascular evaluation in the course of HIV disease can identify cardiac complications early enough to treat. In addition, the study of HIV-related cardiovascular disease may shed light on the mechanisms of non-HIV-related cardiovascular disease.

L18 ANSWER 10 OF 12 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2002217350 EMBASE
TITLE: Pulmonary manifestations of HIV/AIDS in the tropics.
AUTHOR: Slotar, Dylan, Dr. (correspondence)
CORPORATE SOURCE: Department of Internal Medicine, University of Southern California, Keck School of Medicine, 2020 Zonal Avenue, Los Angeles, CA 90033, United States. dslotar@hotmail.com
AUTHOR: Escalante, Patricio
CORPORATE SOURCE: Division of Pulmonary and Critical Care Medicine, University of Southern California Keck School of Medicine, 1200 North State Street, GNH 1900, Los Angeles, CA 90033, United States.
AUTHOR: Jones, Brenda E
CORPORATE SOURCE: Division of Infectious Diseases, University of Southern California Keck School of Medicine, 1200 North State Street, GNH 6442, Los Angeles, CA 90033, United States.
SOURCE: Clinics in Chest Medicine, (2002) Vol. 23, No. 2, pp. 355-367.
Refs: 103
ISSN: 0272-5231 CODEN: CCHMDA
PUBLISHER IDENT.: S 0272-5231(01)00003-X
COUNTRY: United States
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017 Public Health, Social Medicine and Epidemiology
037 Drug Literature Index
006 Internal Medicine
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AB The most significant pulmonary opportunistic infections in the tropics are

TB and pneumococcal pneumonia. Guidelines for the diagnosis and management of these and other pulmonary manifestations of HIV are discussed. Ultimately, unless concerted efforts are made to treat underlying HIV infection in regions most devastated by AIDS, the impact of these diseases will continue to grow.

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ACCESSION NUMBER: 2002033960 EMBASE
TITLE: Plasmablastic lymphoma: An HIV-associated entity with primary oral manifestations.
AUTHOR: Flaitz, C.M. (correspondence)
CORPORATE SOURCE: Department of Stomatology, University of Texas-Houston Health Science Center, Dental Branch, 6516 John Freeman Avenue, Houston, TX 77030, United States. cmflaitz@mail.uth.db.edu
AUTHOR: Nichols, C.M.
CORPORATE SOURCE: Dental Clinic, Bering Community Service Foundation, Houston, TX, United States.
AUTHOR: Walling, D.M.
CORPORATE SOURCE: Department of Internal Medicine, Division of Infectious Disease, University of Texas Medical Branch at Galveston, Galveston, TX, United States.
AUTHOR: Hicks, M.J.
CORPORATE SOURCE: Department of Pathology, Texas Children's Hospital, Baylor College of Medicine, Houston, TX, United States.
AUTHOR: Flaitz, C.M. (correspondence)
CORPORATE SOURCE: Department of Stomatology, Univ. Texas-Houston Hlth. Sci. Ctr., Dental Branch, 6516 John Freeman Avenue, Houston, TX 77030, United States. cmflaitz@mail.uth.db.edu
SOURCE: Oral Oncology, (2002) Vol. 38, No. 1, pp. 96-102. Refs: 30
ISSN: 1368-8375 CODEN: EJCCER
PUBLISHER IDENT.: S 1368-8375(01)00018-5
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
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016 Cancer
026 Immunology, Serology and Transplantation
037 Drug Literature Index
004 Microbiology: Bacteriology, Mycology, Parasitology and Virology
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 7 Feb 2002
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AB Plasmablastic lymphoma is a relatively new entity that is considered to be a diffuse large B-cell lymphoma with an unique immunophenotype and a predilection for the oral cavity. We present a 50 year-old HIV-positive, bisexual, white male with a CD4 count 300/mm(3) and a viral HIV-RNA polymerase chain reaction (PCR) load of 237 copies/ml, who developed a painful, purple-red mass in the edentulous area of the maxillary right first molar. Erythematous gingival enlargements of the interdental papillae were seen in three of the dental quadrants. In addition, the patient was being managed with antiretroviral therapy and liposomal doxorubicin for recurrent cutaneous Kaposi's sarcoma (KS). Although oral KS was suspected, the gingival lesions were biopsied because they were refractory to chemotherapy and a lymphoma could not be excluded. Histopathologic examination revealed a lymphoid malignant neoplasm, consistent with a plasmablastic lymphoma. Immunoreactivity with vs38c, CD79a, kappa light chain, and IgG was readily identified in tumor cells; while only focal cells expressed CD20 and LCA (CD45RB). CD56, CD3,

lambda light chain, and EMA were non-reactive. EBV was detected in the tumor by Southern hybridization, PCR amplification, in situ hybridization for EBER-1 DNA, and immunohistochemistry for latent membrane protein-1. The same tumor was negative for HHV-8 by PCR. Recognition of plasmablastic lymphoma is important, because it represents an HIV-associated malignancy that predominately involves the oral cavity, may mimic KS and has a poor prognosis. .COPYRGT. 2002 Elsevier Science Ltd. All rights reserved.

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ACCESSION NUMBER: 2000376000 EMBASE
TITLE: Highly active antiretroviral therapy does not protect against Kaposi's sarcoma in HIV-infected individuals [6].
AUTHOR: Zala, C. (correspondence); Ochoa, C.; Krolewiecki, A.; Patterson, P.; Cahn, P.; Crawford, R.I.; Montaner, J.S.G.
CORPORATE SOURCE: Fundacion Huesped, Buenos Aires, Argentina.
SOURCE: AIDS, (2000) Vol. 14, No. 14, pp. 2217-2218.
Refs: 13
ISSN: 0269-9370 CODEN: AIDSET
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Letter
FILE SEGMENT: 016 Cancer
037 Drug Literature Index
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